

From: [Mueller, Brian](#)
To: ["Jonathan Carroll"](#)
Subject: FW: Risk Assessments for Falcon Refinery Dock Area
Date: Monday, July 14, 2014 1:49:00 PM

FYI

From: Phillip Winsor [mailto:phillip.winsor@tceq.texas.gov]

Sent: Monday, July 14, 2014 1:19 PM

To: Mueller, Brian

Subject: RE: Risk Assessments for Falcon Refinery Dock Area

Brian,

Thanks, I'll look it over, and yes, the owner may contact me. Also, if you have the owner's okay to place ICs, you may want a restrictive covenant rather than a deed restriction. I think that may be discussed in the IC guidance.

Phillip Winsor, PE

Project Manager

Superfund Section

Remediation Division

Texas Commission on Environmental Quality

Office Phone # (512)239-1054

e-mail: Phillip.Winsor@tceq.texas.gov

From: Mueller, Brian [mailto:Mueller.Brian@epa.gov]

Sent: Monday, July 14, 2014 11:28 AM

To: Phillip Winsor

Subject: Risk Assessments for Falcon Refinery Dock Area

Phil

Good morning. I have attached a final draft of the Human Health and Ecological Risk Assessments and a memorandums from the EPA Risk Assessor on them. Based on the data collected on site and at the dock area, EPA does not anticipate the need for further remedial action at the dock area. The Human Health Risk Assessment notes that arsenic is present in the groundwater at levels above the MCL for arsenic. Based on the specific conductance of the ground water, EPA believes that the aquifer is a Tier 2. We have spoken with the landowner and the landowner is wanting to place institutional controls on the groundwater to prevent its use as a drinking water source and has asked for language to put into a deed restriction. I will forward the email you sent to me about institutional controls. Can I have the owner contact you if they have questions about the institutional controls?

Thanks

Brian W Mueller RPM

EPA R6 Superfund

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